

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74	(DAVISON with THOMAS). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:35
L2	1910	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and "606"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:35
L3	1028	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:35
L4	1545	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and "604"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:35
L5	511	(L2 L3 L4) and arm\$2.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:35
L6	510	L5 not L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:35
L7	3882	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and ("606"/\$. ccls. "604"/\$.ccls. "600"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:37

L8	1286	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and ("606"/\$. ccls. "604"/\$.ccls. "600"/\$. ccls.) and arm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:37
L9	511	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and ("606"/\$. ccls. "604"/\$.ccls. "600"/\$. ccls.) and arm\$2.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:38
L10	510	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and ("606"/\$. ccls. "604"/\$.ccls. "600"/\$. ccls.) and arm\$2.clm. not (davison with thomas).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:39
L11	258	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support\$4 and elongat\$3).clm. and ("606"/\$.ccls. "604"/\$. ccls. "600"/\$.ccls.) and arm\$2.clm. not (davison with thomas).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 17:40
S1	3	("5370647" "5312417" "5865802").pn.	US-PGPUB; USPAT	OR	ON	2006/11/14 11:00
S2	1	"5370647".pn.	US-PGPUB; USPAT	OR	ON	2006/06/22 17:14
S3	1	"6187000".pn.	US-PGPUB; USPAT	OR	ON	2006/06/26 08:27
S4	22	(gene with dipoto).in.	US-PGPUB; USPAT	OR	ON	2006/06/26 08:27
S5	453982	(slot notch pin).clm.	US-PGPUB; USPAT	OR	ON	2006/06/26 19:31
S6	518	((slot notch) and pin and expandable).clm.	US-PGPUB; USPAT	OR	ON	2006/06/26 19:31
S7	228	600/201.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/14 11:00
S8	1	"6534320".pn.	US-PGPUB; USPAT	OR	ON	2007/04/19 16:47
S9	34	dipoto.in.	US-PGPUB; USPAT	OR	ON	2007/04/19 16:48
S10	2	"20050159651" "20050159650"	US-PGPUB; USPAT	OR	ON	2007/04/28 22:05

S11	2	("6530926" "7056321").pn.	US-PGPUB; USPAT	OR	ON	2007/04/29 09:47
S12	12	"807415"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 10:10
S13	2	"6731968".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 10:19
S14	2	"6371968".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 15:23
S15	135	("1170324" "20020002360" "20030009130" "20030014068" "20050137461" "20050159651" "20050159850" "3044461" "3503398" "3789852" "4449532" "4451256" "4545374" "4601713" "4716901" "4863133" "4899729" "4921478" "4984564" "5139511" "5163949" "5190561" "5196023" "5197971" "5295994" "5312417" "5313962" "5354302" "5370647" "5370659" "5417203" "5439464" "5443479" "5454365" "5490819" "5529571" "5601590" "5667520" "5690606" "5707359" "5762629" "5782919" "5792044" "5795289" "5827319" "5851214" "5902231" "5954635" "5961499" "5976161" "5997508" "6120437" "6126671" "6152871" "6162236" "6171299" "6187000" "6312443" "6338730" "6371968" "6371968" "6383195" "6494893" "6524320").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 01:07

S16	126	("1170324" "0151228" "2083573" "2313164" "2594086" "2623517" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030097045" "20030153911" "20030153927" "20030167058" "20030191371" "20030236529" "20040002629" "20040093001" "20040176665" "3044461" "3070088" "3503398" "3509873" "3749088" "3789852" "3965890" "3998217" "4010741" "4130113" "4155355" "4254763" "4421107" "4449532" "4451256" "4545374" "4573448" "4601713" "4716901" "4863133" "4899729" "4921478" "4984564" "5139511" "5163949" "5183464" "5190561" "5196023" "5197971" "5231974" "5295994" "5312417" "5313962" "5318588" "5345927" "5354302" "5370647" "5370659" "5395317" "5400774" "5417203" "5439464" "5443479" "5454365" "5490819" "5503617" "5505690" "5529571" "5573517" "5601590" "5667481" "5667520" "5681265" "5688223" "5690606" "5707359" "5728046" "5762629" "5782919" "5792044" "5795289" "5795291" "5813978" "5827319" "5851214" "5865802" "5868668" "5902231" "5944658" "5954635" "5961499" "5976146" "5976161" "5997508" "0530728" "6024697" "6083154" "6096046"	US-PGPUB; USPAT	OR	ON	2007/04/30 01:07
-----	-----	--	--------------------	----	----	---------------------

		"6120437" "6126671" "6139493" "6152871" "6162236" "6171299" "6175758" "6187000" "6206826" "6224545" "6312443" "6338730" "6354995" "6358266" "6361488" "6371968" "6383195" "6464634" "6494893" "6524320" "6530880" "6530926" "6616605" "6648888" "6652553" "6712795" "6800084").PN.				
S17	135	("1170324" "20020002360" "20030009130" "20030014068" "20050137461" "20050159651" "20050159850" "3044461" "3503398" "3789852" "4449532" "4451256" "4545374" "4601713" "4716901" "4863133" "4899729" "4921478" "4984564" "5139511" "5163949" "5190561" "5196023" "5197971" "5295994" "5312417" "5313962" "5354302" "5370647" "5370659" "5417203" "5439464" "5443479" "5454365" "5490819" "5529571" "5601590" "5667520" "5690606" "5707359" "5762629" "5782919" "5792044" "5795289" "5827319" "5851214" "5902231" "5954635" "5961499" "5976161" "5997508" "6120437" "6126671" "6152871" "6162236" "6171299" "6187000" "6312443" "6338730" "6371968" "6371968" "6383195" "6494893" "6524320").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 22:51
S18	66	S16 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 23:00

S19	19804	retractor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 23:01
S20	4157	S19 and ("606"/\$.ccls. "604"/\$.ccls. "600"/\$.ccls. "128"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 23:02
S21	3477	S20 and tissue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 23:17
S22	69	(DAVI SON with THOMAS). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 00:41
S23	0	("6530926" "7056321").in.	US-PGPUB; USPAT	OR	ON	2007/04/30 00:42
S24	2	("6530926" "7056321"). pn.	US-PGPUB; USPAT	OR	ON	2007/04/30 00:42
S25	3	("4617929" "5171279" "6306170").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 00:48
S26	328	("0465161" "20020065560" "20020165612" "20030014068" "20030040656" "20030073998" "20030139648" "20030153911" "20030153927" "20030167058" "20030191371" "20030195405" "20030195493" "20030195549" "20030195550" "20030195551" "20030199871" "20030199885" "20030208203" "20030236529" "20040059339" "2235979" "2255657" "2482116" "2575253" "2594086" "2666428" "2756742" "2829649" "2886004" "3044461" "3486505" "3570498" "3592199" "3626471"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 00:49

"3651800"	"3788318"
"3789852"	"3875595"
"3941127"	"3964480"
"4013078"	"4049000"
"4232660"	"4254763"
"4344419"	"4350151"
"4421108"	"4449532"
"4451256"	"4461281"
"4498902"	"4513754"
"4538594"	"4545374"
"4562832"	"4573448"
"4573454"	"4586491"
"4601713"	"4617929"
"4638799"	"4655216"
"4674501"	"4678459"
"4696544"	"4700694"
"4716901"	"4736738"
"4750475"	"4750487"
"4762120"	"4819620"
"4834757"	"4850342"
"4862891"	"4863133"
"4875897"	"4878915"
"4899729"	"4904261"
"4905082"	"4921478"
"4947896"	"4972827"
"4984564"	"5004457"
"5015247"	"5020514"
"5025778"	"5071410"
"5108420"	"5112354"
"5125396"	"5131382"
"5133717"	"5139487"
"5139499"	"5139511"
"5158543"	"5163949"
"5171279"	"5190561"
"5195507"	"5195541"
"5197971"	"5201729"
"5224680"	"5225001"
"5242444"	"5279564"
"5287845"	"5295994"
"5312417"	"5313962"
"5330473"	"5334150"
"5339802")	.PN. OR
("5339803"	"5353784"
"5354302"	"5357983"
"5359995"	"5360431"
"5364395"	"5370647"
"5376076"	"5380291"
"5385583"	"5392766"
"5395317"	"5396880"
"5437637"	"5437671"
"5437672"	"5439449"
"5439464"	"5441041"
"5441042"	"5443058"
"5443467"	"5443514"
"5445142"	"5454365"
"5470333"	"5472426"
"5480440"	"5484437"

"5487744"	"5489307"
"5503617"	"5512034"
"5520607"	"5534009"
"5549595"	"5549608"
"5551947"	"5554157"
"5556371"	"5562696"
"5562736"	"5569205"
"5569248"	"5571072"
"5573517"	"5575754"
"5586984"	"5588949"
"5601554"	"5601590"
"5601690"	"5603688"
"5613937"	"5613968"
"5624442"	"5643282"
"5667472"	"5667473"
"5667478"	"5667520"
"5672176"	"5674295"
"5681319"	"5695448"
"5702454"	"5707359"
"5716356"	"5725588"
"5728046"	"5730754"
"5735792"	"5762629"
"5772661"	"5782833"
"5782919"	"5792044"
"5795289"	"5797911"
"5810809"	"5810818"
"5813978"	"5814084"
"5823947"	"5824093"
"5827319"	"5857999"
"5863293"	"5865728"
"5865802"	"5868745"
"5873878"	"5876402"
"5879389"	"5882350"
"5885286"	"5888190"
"5902231"	"5910142"
"5921917"	"5928137"
"5928232"	"5928233"
"5954635"	"5954725"
"5961499"	"5961517"
"5964760"	"5984928"
"5997471"	"5997508"
"6004320"	"6007487"
"6007533"	"6010503"
"6022376"	"6050997"
"6053917"	"6063090"
"6074380"	"6074391"
"6077262"	"6086588"
"6090111").PN. OR
("6096081"	"6110173"
"6110210"	"6113601"
"6120434"	"6120437"
"6132432"	"6132465"
"6139550"	"6142931"
"6152871"	"6162170"
"6162236"	"6171299"
"6175758"	"6176823"
"6183473"	"6187000"

		"6206822" "6214001" "6217509" "6221082" "6248105" "6258024" "6261586" "6267765" "6270498" "6280442" "6296642" "6306137" "6306170" "6309391" "6312443" "6325812" "6338730" "6355038" "6355040" "6358266" "6361488" "6368321" "6371968" "6383195" "6387130" "6425859" "6440133" "6440137" "6471703" "6478797" "6482207" "6485491" "6485494" "6485518" "6494893" "6497654" "6503249" "6508839" "6520907" "6524320" "6530880" "6530926" "6530929" "6530930" "6540748" "6564078" "6575899" "6602291" "6610094" "6648888" "6652553" "6679833" "6793656" "6800084" "6821243").PN.				
S27	135	("1170324" "20020002360" "20030009130" "20030014068" "20050137461" "20050159651" "20050159850" "3044461" "3503398" "3789852" "4449532" "4451256" "4545374" "4601713" "4716901" "4863133" "4899729" "4921478" "4984564" "5139511" "5163949" "5190561" "5196023" "5197971" "5295994" "5312417" "5313962" "5354302" "5370647" "5370659" "5417203" "5439464" "5443479" "5454365" "5490819" "5529571" "5601590" "5667520" "5690606" "5707359" "5762629" "5782919" "5792044" "5795289" "5827319" "5851214" "5902231" "5954635" "5961499" "5976161" "5997508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 01:07

		"6120437" "6126671" "6152871" "6162236" "6171299" "6187000" "6312443" "6338730" "6371968" "6371968" "6383195" "6494893" "6524320").PN.				
S28	126	("1170324" "0151228" "2083573" "2313164" "2594086" "2623517" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030097045" "20030153911" "20030153927" "20030167058" "20030191371" "20030236529" "20040002629" "20040093001" "20040176665" "3044461" "3070088" "3503398" "3509873" "3749088" "3789852" "3965890" "3998217" "4010741" "4130113" "4155355" "4254763" "4421107" "4449532" "4451256" "4545374" "4573448" "4601713" "4716901" "4863133" "4899729" "4921478" "4984564" "5139511" "5163949" "5183464" "5190561" "5196023" "5197971" "5231974" "5295994" "5312417" "5313962" "5318588" "5345927" "5354302" "5370647" "5370659" "5395317" "5400774" "5417203" "5439464" "5443479" "5454365" "5490819" "5503617" "5505690" "5529571" "5573517" "5601590" "5667481" "5667520" "5681265" "5688223" "5690606" "5707359" "5728046" "5762629" "5782919" "5792044" "5795289" "5795291" "5813978" "5827319"	US-PGPUB; USPAT	OR	ON	2007/04/30 01:07

		"5851214" "5865802" "5868668" "5902231" "5944658" "5954635" "5961499" "5976146" "5976161" "5997508" "0530728" "6024697" "6083154" "6096046" "6120437" "6126671" "6139493" "6152871" "6162236" "6171299" "6175758" "6187000" "6206826" "6224545" "6312443" "6338730" "6354995" "6358266" "6361488" "6371968" "6383195" "6464634" "6494893" "6524320" "6530880" "6530926" "6616605" "6648888" "6652553" "6712795" "6800084").PN.				
S29	375	S26 S27 S28	US-PGPUB; USPAT	OR	ON	2007/04/30 01:07
S30	129	S29 and (endoscope camera microscope magnifying)	US-PGPUB; USPAT	OR	ON	2007/04/30 01:08
S31	128	S29 and (endoscope camera)	US-PGPUB; USPAT	OR	ON	2007/04/30 01:08
S32	51	S29 and (endoscope and camera)	US-PGPUB; USPAT	OR	ON	2007/04/30 01:09
S33	0	S32 and extractor	US-PGPUB; USPAT	OR	ON	2007/04/30 01:09
S34	3	S31 and extractor	US-PGPUB; USPAT	OR	ON	2007/04/30 01:09
S35	10	("5520607" "5571072" "5792044" "5954635" "6007487" "6152871" "6162170" "6176823" "6206822" "6217509"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 03:07
S36	1	"5370647".pn.	US-PGPUB; USPAT	OR	ON	2007/12/07 16:02
S37	10	("5520607" "5571072" "5792044" "5954635" "6007487" "6152871" "6162170" "6176823" "6206822" "6217509"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/15 15:48
S38	19	("5520607").URPN.	USPAT	OR	ON	2008/05/15 15:49
S39	20	("6361488").URPN.	USPAT	OR	ON	2008/05/15 16:35

S40	1	("6361488").pn.	USPAT	OR	ON	2008/05/15 16:35
S41	1	"6712795".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 14:37
S42	1	"6224992".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 14:47
S43	1	"5370647".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 15:59
S44	1	"5197971".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 07:37
S45	1	"6575899".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 09:36
S46	1	"6530926".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 15:50
S47	1	"6679833".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 15:53
S48	1	"5370647".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/21 18:57
S49	1	"5197971".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/21 20:04
S50	1	"6190403".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 14:58
S51	1	"5810872".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 14:59
S52	1	"5370647".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:23
S53	74	(DAVISON with THOMAS). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 11:07
S54	2	(DAVISON with THOMAS). in. and (support near2 arm).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 11:09
S55	2	"7056321".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 11:16
S56	3	("7056321" "6530926" "6361488").pn.	US-PGPUB; USPAT	OR	ON	2009/12/14 11:20
S57	1	("5370647").pn.	US-PGPUB; USPAT	OR	ON	2009/12/14 11:38

S58	3	("6530880" "5954635" "6821243").pn.	US-PGPUB; USPAT	OR	ON	2009/12/14 11:44
S59	1	("6530926").pn.	US-PGPUB; USPAT	OR	ON	2009/12/14 12:04
S60	145	(US-20050159651-\$ or US- 20040097907-\$ or US- 20030191371-\$ or US- 20040093001-\$ or US- 20030153927-\$ or US- 20030073998-\$ or US- 20060293678-\$ or US- 20060276822-\$ or US- 20040236317-\$ or US- 20040116954-\$ or US- 20010049498-\$ or US- 20050159650-\$ or US- 20030195550-\$ or US- 20030199885-\$ or US- 20050033297-\$ or US- 20050021030-\$ or US- 20040082960-\$ or US- 20040078051-\$ or US- 20060276821-\$ or US- 20060264999-\$ or US- 20030199884-\$ or US- 20030195551-\$ or US- 20040176665-\$ or US- 20050113833-\$ or US- 20050043754-\$ or US- 20040002629-\$).did. or (US-20030195549-\$ or US- 20030195493-\$ or US- 20040098012-\$ or US- 20040093002-\$).did. or (US-6494893-\$ or US- 2083573-\$ or US-6616605- \$ or US-6007487-\$ or US- 5944658-\$ or US-3070088- \$ or US-5354302-\$ or US- 4863133-\$ or US-5688223- \$ or US-6325812-\$ or US- 6139493-\$ or US-6358266- \$ or US-5197971-\$ or US- 6361488-\$ or US-0151228- \$ or US-6524320-\$ or US- 6187000-\$ or US-5370647- \$ or US-5976146-\$ or US- 6652553-\$ or US-7056321- \$ or US-2313164-\$ or US- 5571072-\$ or US-5312417- \$ or US-5865802-\$ or US- 3965890-\$).did. or (US- 4130113-\$ or US-6530926- \$ or US-6120437-\$ or US- 5707359-\$ or US-4421107- \$ or US-5954635-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 12:05

6712795-\$ or US-4010741-
\$ or US-3998217-\$ or US-
4155355-\$ or US-5400774-
\$ or US-5190561-\$ or US-
5163949-\$ or US-6530880-
\$ or US-5813978-\$ or US-
5573517-\$ or US-6224545-
\$ or US-6312443-\$ or US-
5667481-\$ or US-5667520-
\$ or US-6575899-\$ or US-
5795291-\$ or US-2594086-
\$ or US-5231974-\$ or US-
6162170-\$ or US-3509873-
\$ or US-6811558-\$).did.
or (US-5505690-\$ or US-
3749088-\$ or US-7001397-
\$ or US-2623517-\$ or US-
6371968-\$ or US-5772661-
\$ or US-6176823-\$ or US-
6083154-\$ or US-6354995-
\$ or US-5795289-\$ or US-
6217509-\$ or US-5681265-
\$ or US-6206822-\$ or US-
7108705-\$ or US-6383195-
\$ or US-0530728-\$ or US-
5728046-\$ or US-5868668-
\$ or US-7033369-\$ or US-
4254763-\$ or US-5345927-
\$ or US-6152871-\$ or US-
6096046-\$ or US-6800084-
\$ or US-5520607-\$ or US-
5503617-\$ or US-6024697-
\$).did. or (US-5454365-\$
or US-6206826-\$ or US-
6837891-\$ or US-5792044-
\$ or US-6464634-\$ or US-
6821243-\$ or US-6679833-
\$).did. or (EP-980677-\$ or
WO-3007783-\$ or EP-
807415-\$ or EP-503955-\$
or EP-242985-\$ or WO-
2004037074-\$).did. or (JP-
2000083960-\$).did. or
(US-5795289-\$ or WO-
9411052-\$ or US-5370647-
\$ or US-5312417-\$ or EP-
807415-\$ or US-5800394-
\$ or US-20030014068-\$
or US-5163949-\$ or US-
6171299-\$ or EP-980677-
\$ or EP-1340467-\$ or US-
5190561-\$ or US-4984564-
\$ or US-5454365-\$ or US-
5295994-\$ or US-
20030009130-\$ or EP-
330376-\$ or US-6383195-
\$ or US-5197971-\$ or US-

		5667520-\$ or US- 20020173798-\$).did.				
S61	62	S60 and @ad< "20000802"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:05
S62	1	"20040236317"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 13:05
S63	1	"6224545".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 13:11
S64	1	("6224545").pn.	US-PGPUB; USPAT	OR	ON	2009/12/14 16:35
S65	86	("2594086" "20010011170" "20010049498" "20020002360" "20020022764" "20020143235" "20030009130" "20030014068" "20030040656" "20030073998" "20030139648" "20030153927" "20030191371" "20030195405" "20030195493" "20030195549" "20030195550" "20030195551" "20030199871" "20030199885" "20040059339" "3044461" "4254763" "4601713" "4638799" "4716901" "4750487" "4819620" "4863133" "4921478" "4984564" "5025778" "5131382" "5139499" "5171279" "5190561" "5195541" "5197971" "5224680" "5287845" "5295994" "5312417" "5354302" "5370647" "5439464" "5441042" "5454365" "5472426" "5484437" "5489307" "5520607" "5571072" "5575754" "5601690" "5667520" "5707359" "5792044" "5795289" "5827319" "5888190" "5902231" "5954635" "5961499" "5997508" "6120437" "6162236" "6171299" "6187000" "6306170"	US-PGPUB; USPAT	OR	ON	2009/12/19 12:46

		"6312443" "6338730" "6358226" "6361488" "6371968" "6383195" "6494893" "6497654" "6524320" "6530880" "6530926" "6530930" "6564078" "6575899" "6652553" "6679833" "6789852").PN.				
S66	260	("2235979" "2255657" "2482116" "2575253" "2666428" "2756742" "2829649" "2886004" "20020065560" "20030208203" "20030236529" "20040078051" "20040082960" "20040098012" "20040116954" "20040133201" "20040176763" "20050021030" "20050033297" "20050043754" "20050113833" "20060089662" "20060264999" "20060276821" "20060276822" "20060293678" "3486505" "3507498" "3592199" "3626471" "3651800" "3788318" "3875595" "3941127" "3964480" "4013078" "4049000" "4232660" "4344419" "4350151" "4421108" "4449532" "4451256" "4461281" "4498902" "4513754" "4538594" "4562832" "4573448" "4573454" "4586491" "4617929" "4655216" "4674501" "4678459" "4696544" "4700694" "4736738" "4750475" "4762120" "4790297" "4834757" "4837995" "4850342" "4862891" "4874897" "4878915" "4887595" "4899729" "4904261" "4905082" "4947896" "4972827" "0465161" "5004457" "5015247" "5020514" "5071410"	US-PGPUB; USPAT	OR	ON	2009/12/19 12:47

"5108420"	"5112354"
"5125396"	"5133717"
"5139487"	"5139511"
"5158543"	"5195507"
"5201729"	"5225001"
"5242444"	"5279564"
"5313962"	"5330473"
"5334150"	"5339802"
"5339803"	"5346504"
"5353784"	"5357983"
"5359995"	"5360431"
"5364395"	"5376076"
"5380291"	"5385583"
"5392766"	"5396880"
"5437637"	"5437671"
"5437672"	"5439449"
"5441041"	"5443058"
"5443467"	"5443514"
"5445142"	"5470333"
"5480440"	"5487744"
"5503617"	"5512034"
"5534009"	"5549595"
"5549608"	"5549679"
"5551947"	"5554157"
"5556371"	"5562696"
"5562736"	"5569205"
"5569248"	"5573517"
"5586984"	"5588949"
"5601590"	"5603688"
"5613937"	"5613968"
"5642442"	"5643282"
"5667472"	"5667473"
"5667478"	"5672176"
"5674295"	"5681319"
"5695448"	"5702454"
"5716356"	"5725588"
"5728046"	"5730754"
"5735792"	"5762629"
"5772661"	"5782833"
"5782919"	"5797911"
"5810809"	"5810818"
"5813978"	"5814084"
"5823947"	"5824093"
"5857999"	"5863293"
"5865728"	"5865802"
"5868745"	"5873878"
"5876402"	"5879389"
"5882350"	"5885286"
"5910142"	"5921917"
"5928137"	"5928232"
"5928233"	"5954725"
"5961517"	"5964760"
"5984928"	"5997471"
"5997491"	"6004320"
"6007487"	"6007533"
"6010503"	"6022376"
"6033406"	"6050997"

		"6053917" "6063090" "6074380" "6074391" "6077262" "6086588" "6090111" "6096081" "6110173" "6110210" "6113601" "6120434" "6127597" "6132432" "6132465" "6139550" "6142931" "6152871" "6162170" "6175758" "6176823" "6183473" "6193715" "6206822" "6214001" "6217509" "6248105" "6258021" "6261586" "6267765" "6270498" "6280442" "6293949" "6296642" "6306137" "6309391" "6325812" "6355038" "6355040" "6368321" "6387130" "6425859" "6440133" "6440137" "6471703" "6478797" "6482207" "6485491" "6485494" "6485518" "6503249" "6508839" "6520907" "6520926" "6530929" "6540748" "6602291" "6610094" "6648888" "6719791" "6793656" "6811558" "6837889" "6887248" "7001397" "7004947" "7008424" "7066937"). PN.				
S67	346	S65 S66	US-PGPUB; USPAT	OR	ON	2009/12/19 12:47
S68	74	(DAVISON with THOMAS). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:10
S69	63835	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:24
S70	1910	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and "606"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:25

S71	1028	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:27
S72	1545	((passage channel tub\$4) and (expand\$4 (cross adj section\$3) enlarg\$4 expansi\$3) and support \$4).clm. and "604"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:27
S73	3882	S70 S71 S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:28
S74	2864	S70 S71 S72 and arm\$2. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:29
S75	511	(S70 S71 S72) and arm\$2. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:30
S76	511	(S70 S71 S72) and arm\$2. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:31
S77	510	S76 not S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/19 15:31

12/ 19/ 2009 5:40:57 PM

C:\Documents and Settings\VBui\My Documents\EAST\Workspaces\ 10686154.wsp